

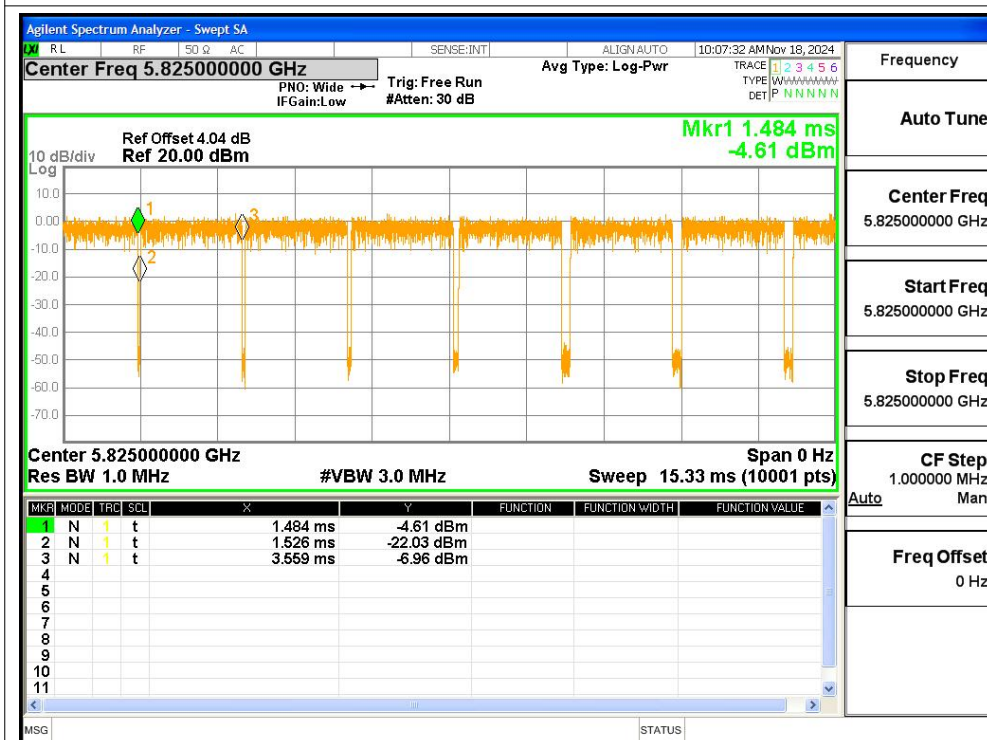
catalogue

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Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98	0	0.49
		5785		96.37	0.16	0.49
		5825		98	0	0.49
	n20	5745		89.43	0.49	0.53
		5785		96.56	0.15	0.53
		5825		93.48	0.29	0.53
	n40	5755		94.85	0.23	1.07
		5795		88.13	0.55	1.07
	ac20	5745		97.41	0.11	0.53
		5785		91.51	0.39	0.53
		5825		93.09	0.31	0.53
	ac40	5755		88.42	0.53	1.07
		5795		95.02	0.22	1.07
	ax20	5745		93.31	0.3	0.69
		5785		89.28	0.49	0.69
		5825		90.21	0.45	0.69
	ax40	5755		93.67	0.28	1.34
		5795		82.54	0.83	1.34

Duty Cycle NVNT a 5825MHz Ant1



Duty Cycle NVNT n20 5745MHz Ant1



Duty Cycle NVNT n20 5785MHz Ant1



Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



Duty Cycle NVNT ac20 5745MHz Ant1



Duty Cycle NVNT ac20 5785MHz Ant1



Duty Cycle NVNT ac20 5825MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1



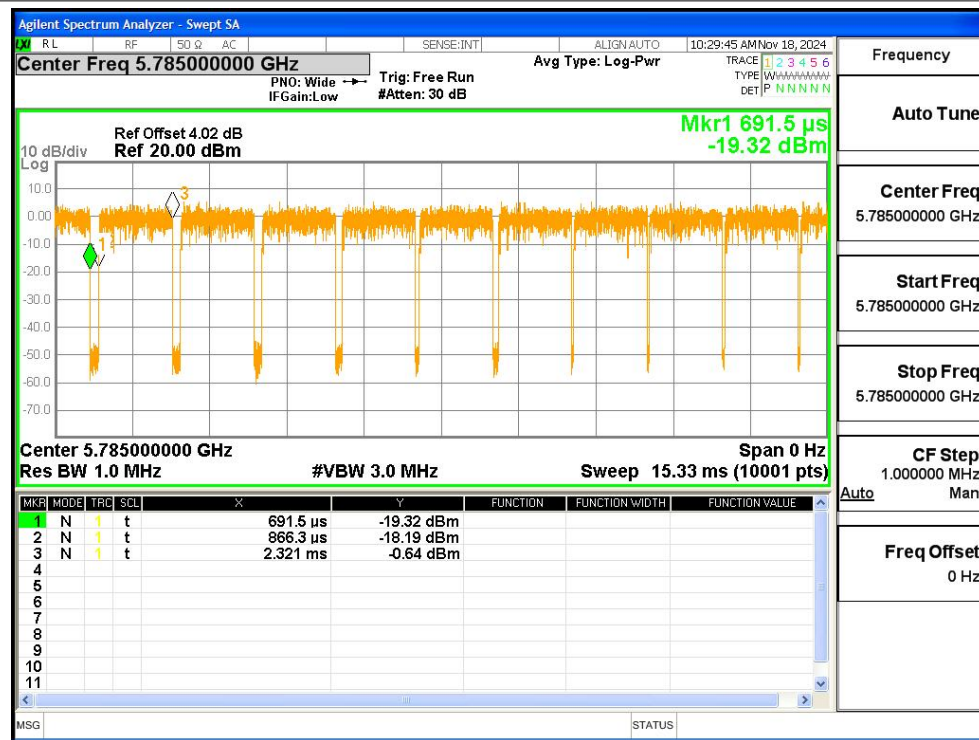
Duty Cycle NVNT ac40 5795MHz Ant1



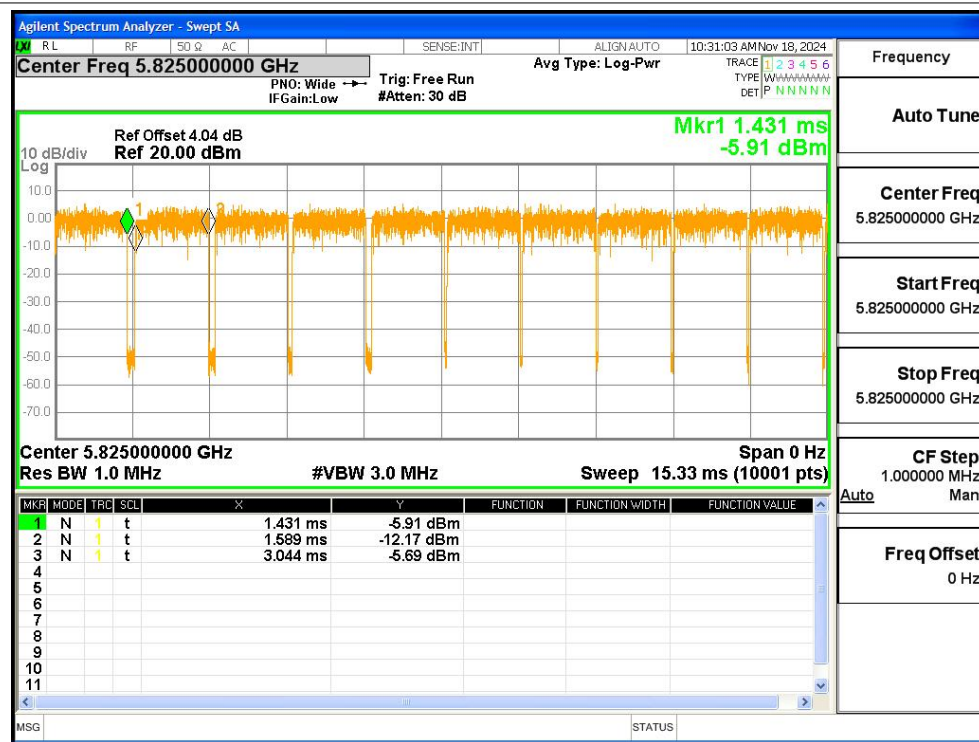
Duty Cycle NVNT ax20 5745MHz Ant1



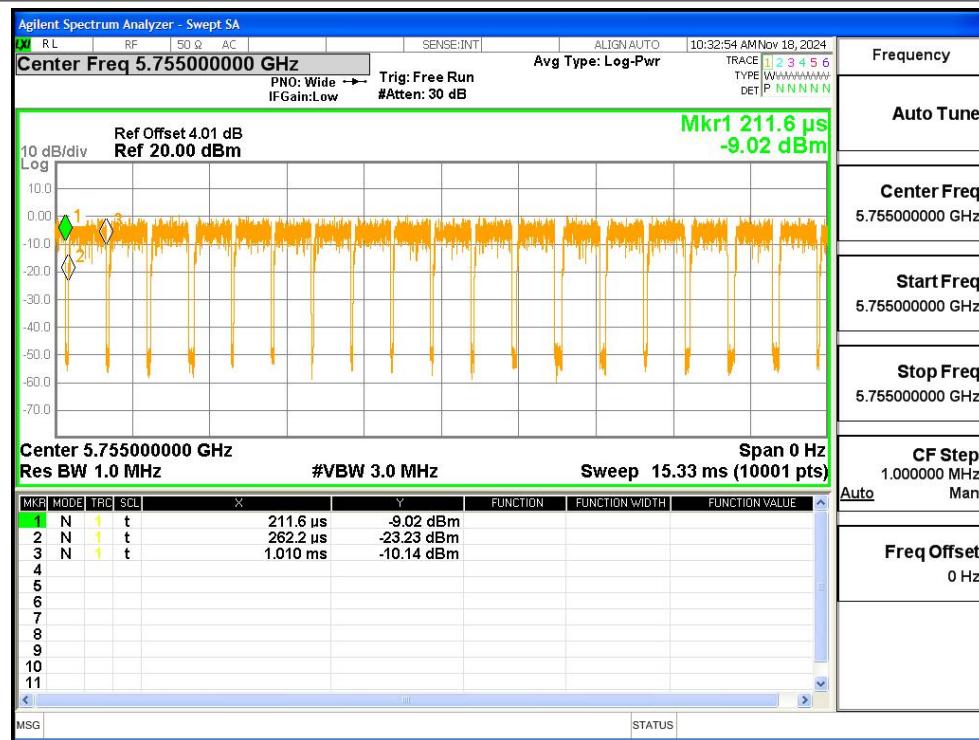
Duty Cycle NVNT ax20 5785MHz Ant1



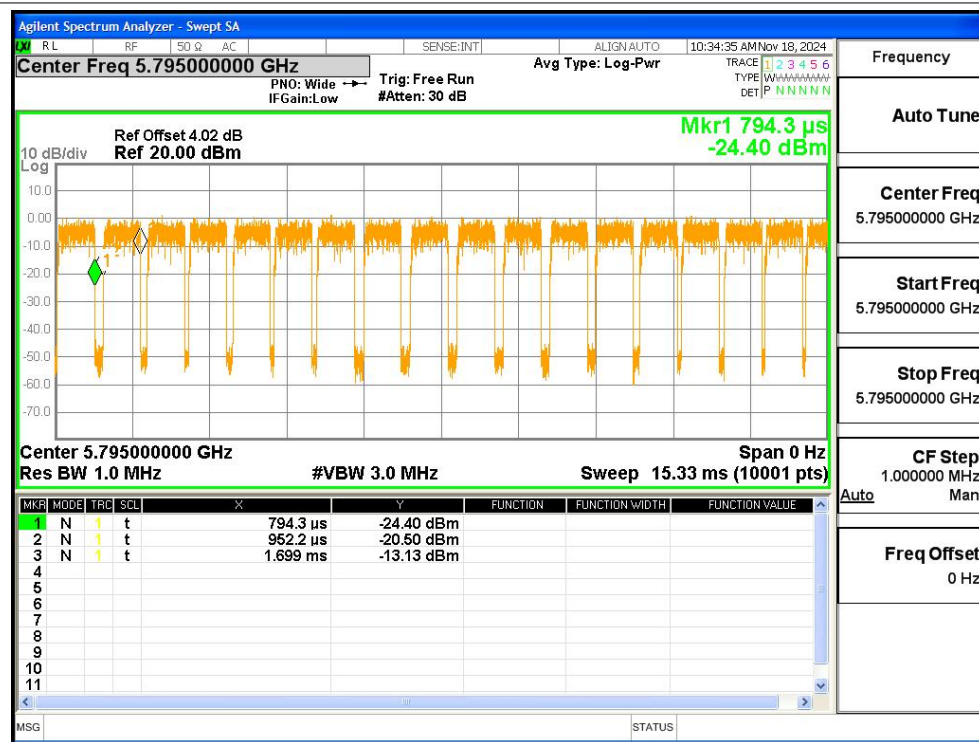
Duty Cycle NVNT ax20 5825MHz Ant1



Duty Cycle NVNT ax40 5755MHz Ant1



Duty Cycle NVNT ax40 5795MHz Ant1



Maximum Conducted Output Power

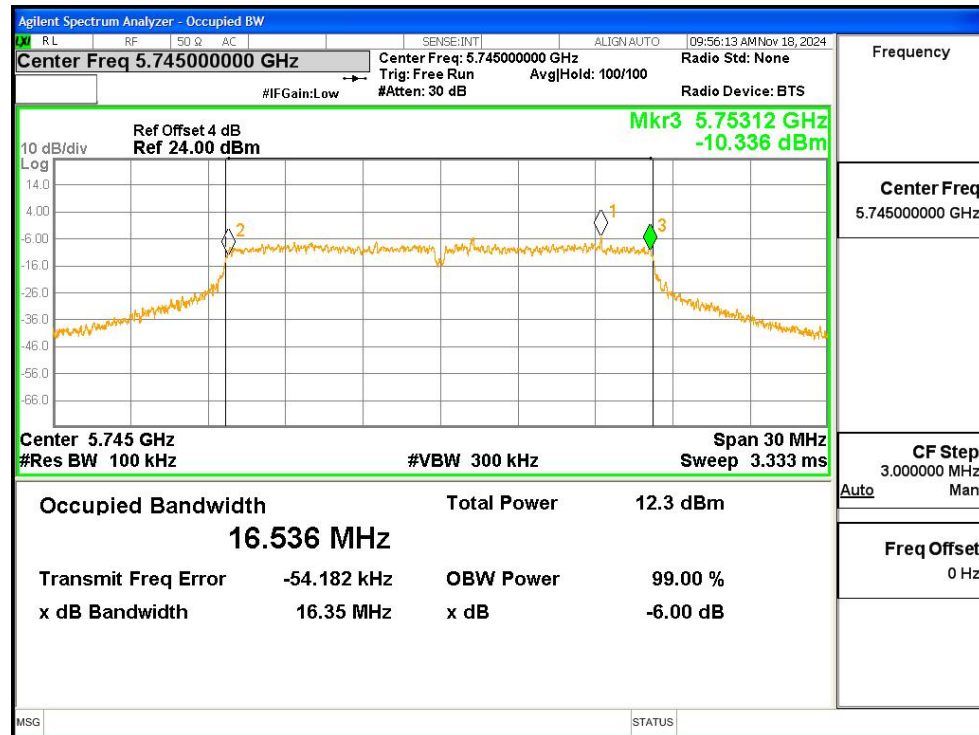
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	6.37	0	6.37	30	Pass
		5785		8.79	0.16	8.95	30	Pass
		5825		6.82	0	6.82	30	Pass
	n20	5745		8.33	0.49	8.82	30	Pass
		5785		8.89	0.15	9.04	30	Pass
		5825		8.82	0.29	9.11	30	Pass
	n40	5755		8.03	0.23	8.26	30	Pass
		5795		8.07	0.55	8.62	30	Pass
	ac20	5745		8.28	0.11	8.39	30	Pass
		5785		8.8	0.39	9.19	30	Pass
		5825		8.81	0.31	9.12	30	Pass
	ac40	5755		8.15	0.53	8.68	30	Pass
		5795		8.5	0.22	8.72	30	Pass
	ax20	5745		8.18	0.3	8.48	30	Pass
		5785		8.81	0.49	9.3	30	Pass
		5825		8.86	0.45	9.31	30	Pass
	ax40	5755		7.94	0.28	8.22	30	Pass
		5795		8.4	0.83	9.23	30	Pass

-6dB Bandwidth

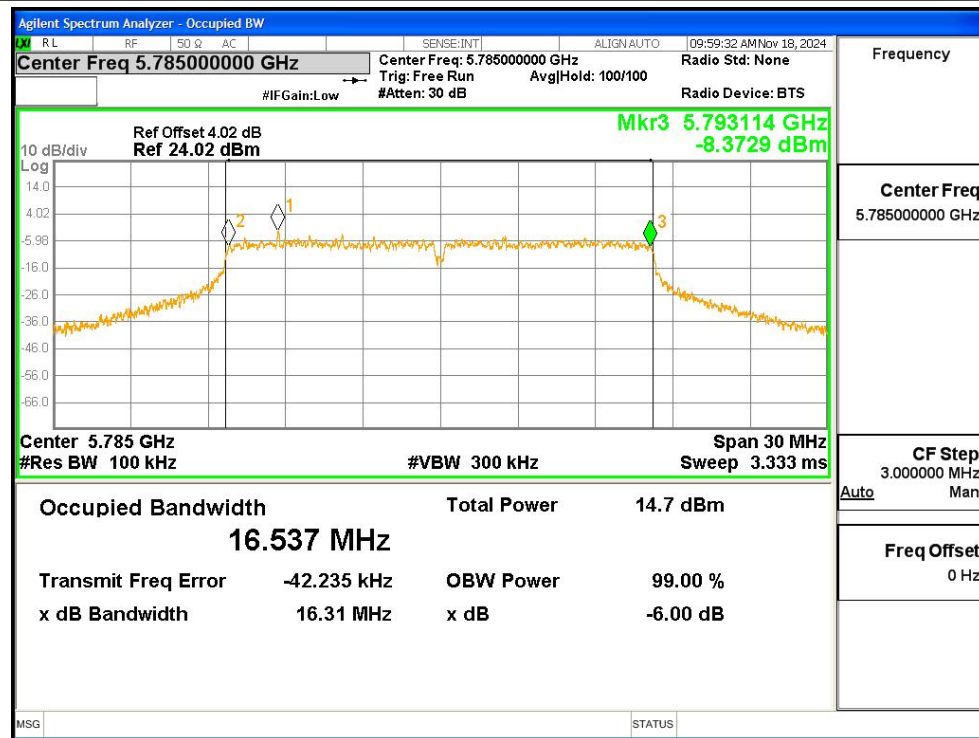
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.348	0.5	Pass
		5785		16.313	0.5	Pass
		5825		16.327	0.5	Pass
	n20	5745		17.569	0.5	Pass
		5785		17.562	0.5	Pass
		5825		17.595	0.5	Pass
	n40	5755		36.306	0.5	Pass
		5795		36.317	0.5	Pass
	ac20	5745		17.58	0.5	Pass
		5785		17.562	0.5	Pass
		5825		17.586	0.5	Pass
	ac40	5755		36.334	0.5	Pass
		5795		36.333	0.5	Pass
	ax20	5745		18.908	0.5	Pass
		5785		18.94	0.5	Pass
		5825		18.954	0.5	Pass
	ax40	5755		37.934	0.5	Pass
		5795		37.895	0.5	Pass

Test Graphs

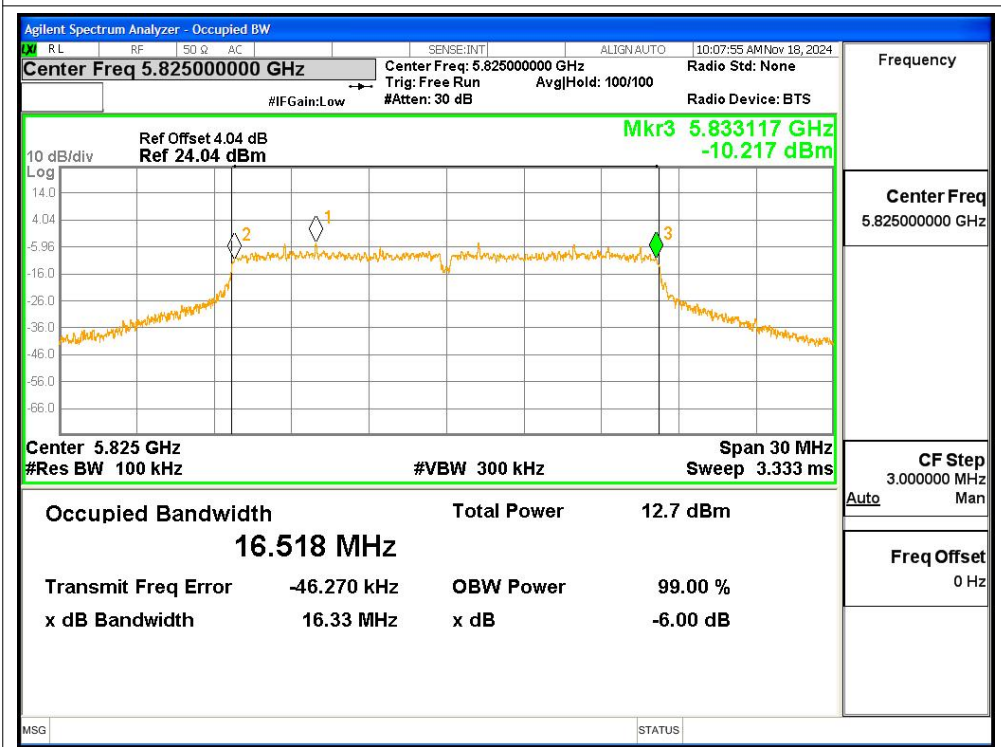
-6dB Bandwidth NVNT a 5745MHz Ant1



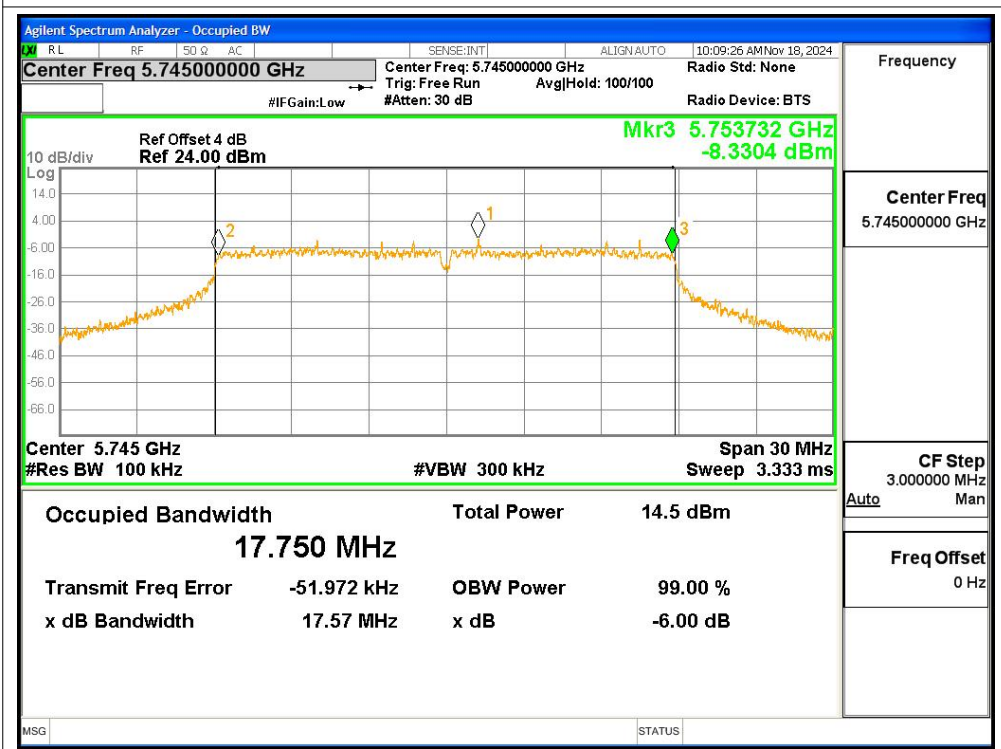
-6dB Bandwidth NVNT a 5785MHz Ant1



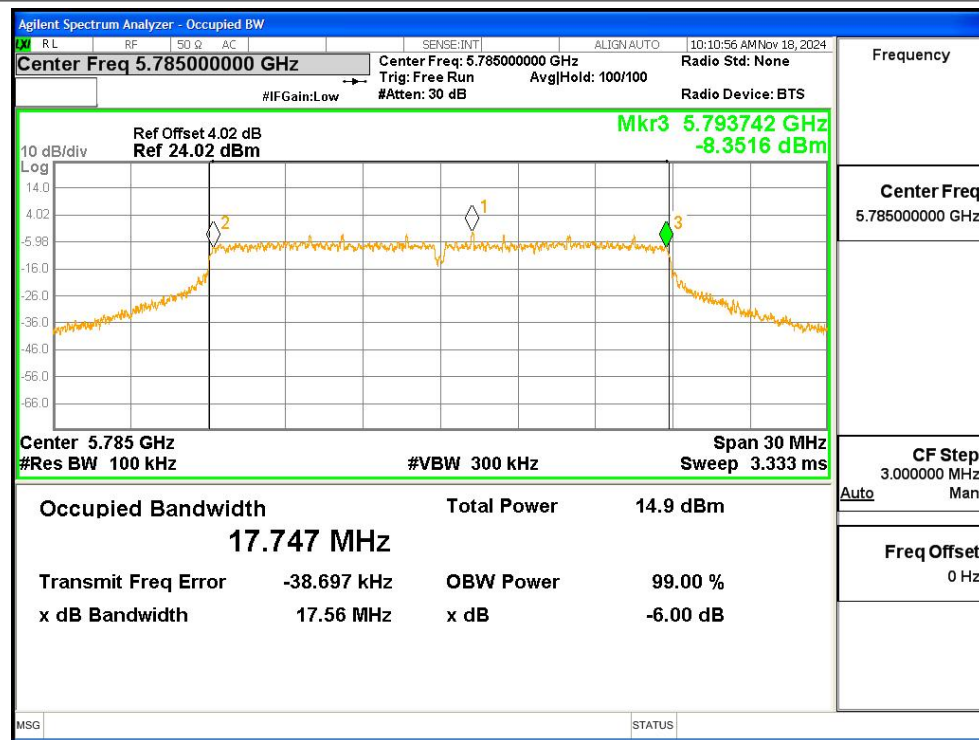
-6dB Bandwidth NVNT a 5825MHz Ant1



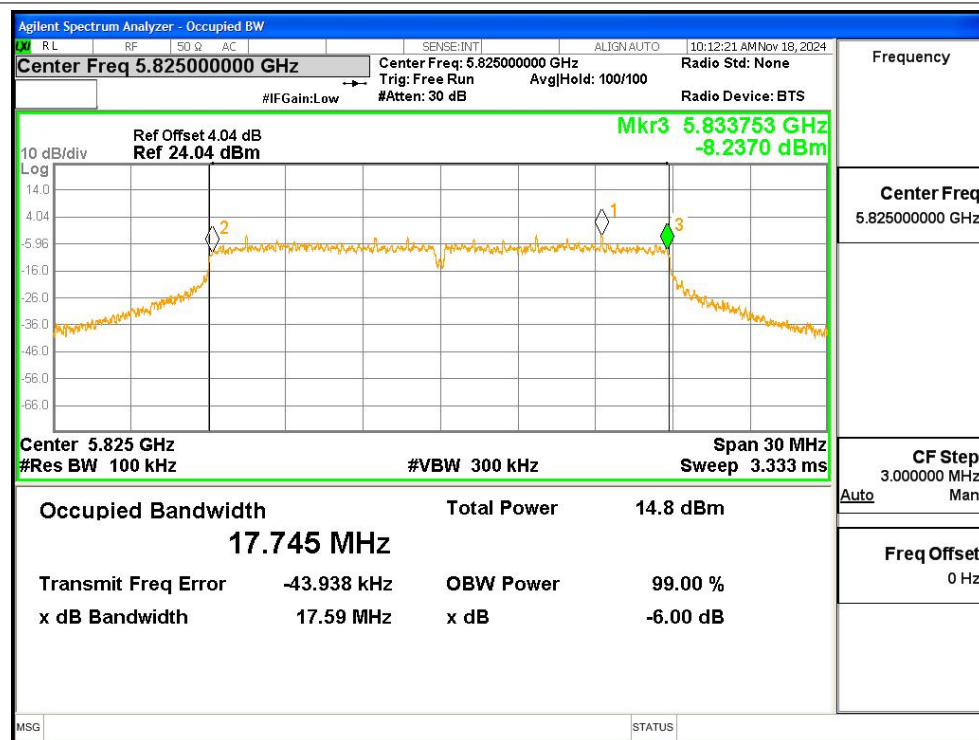
-6dB Bandwidth NVNT n20 5745MHz Ant1



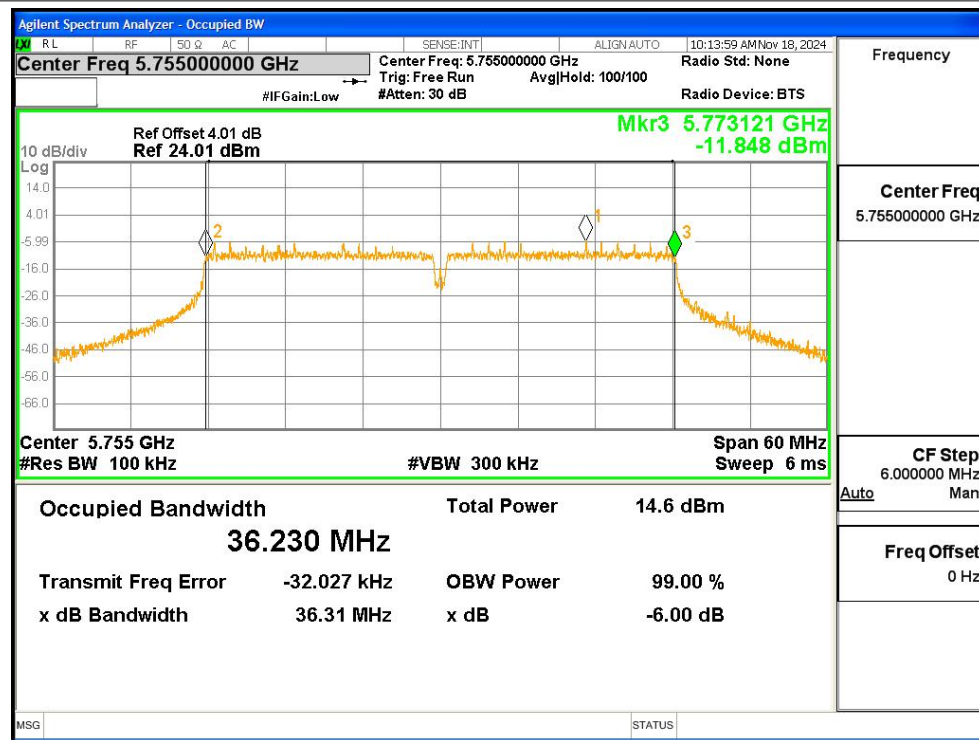
-6dB Bandwidth NVNT n20 5785MHz Ant1



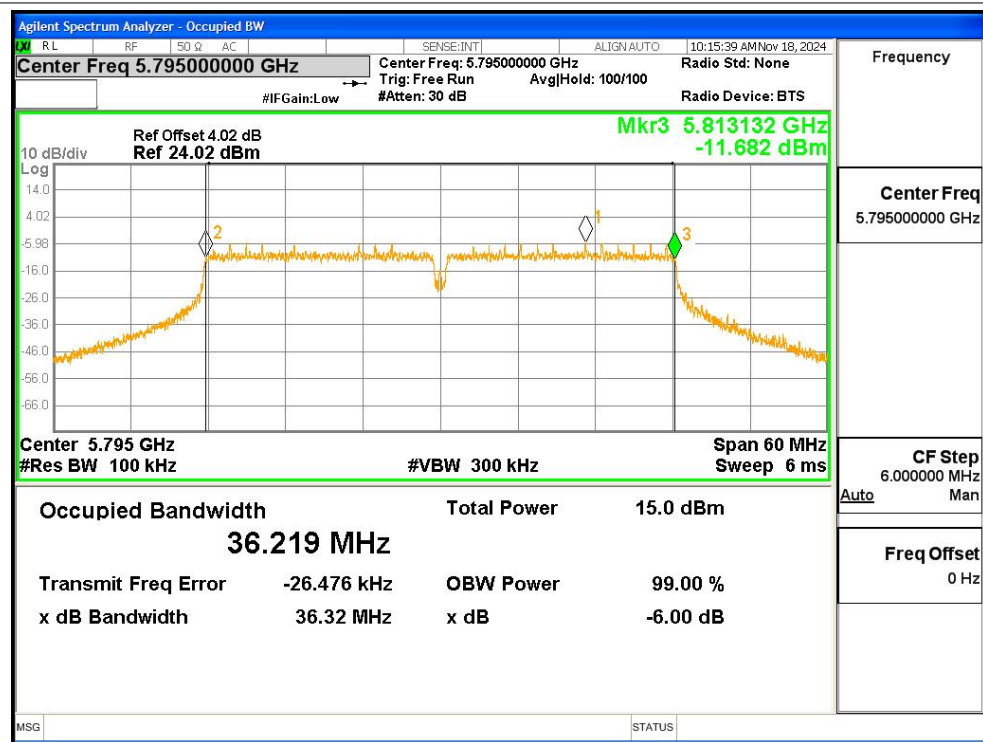
-6dB Bandwidth NVNT n20 5825MHz Ant1



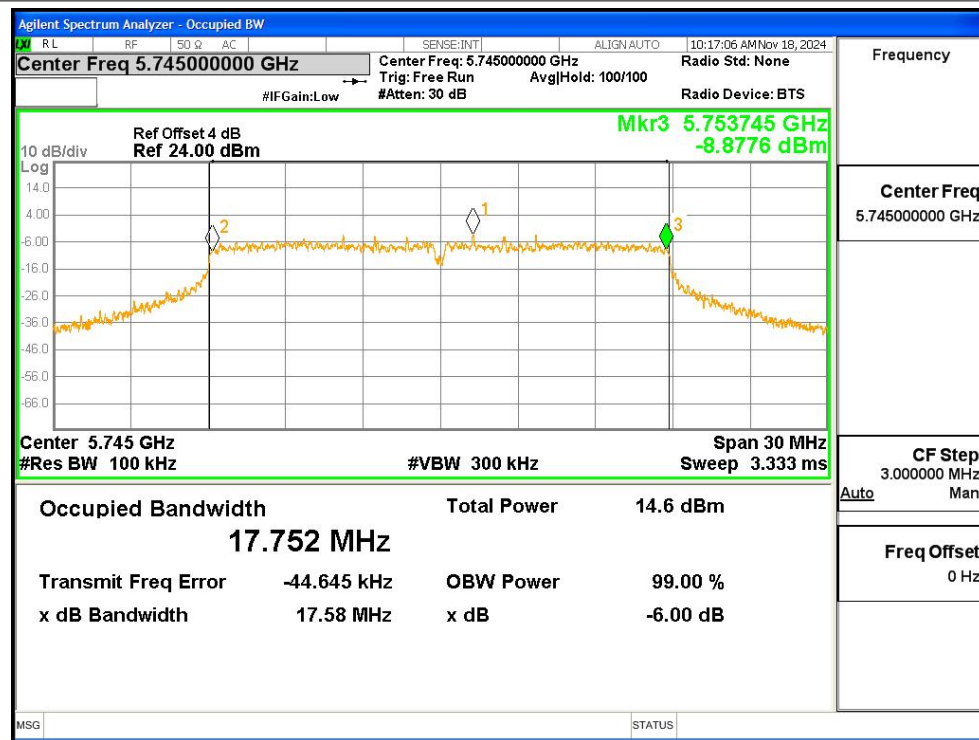
-6dB Bandwidth NVNT n40 5755MHz Ant1



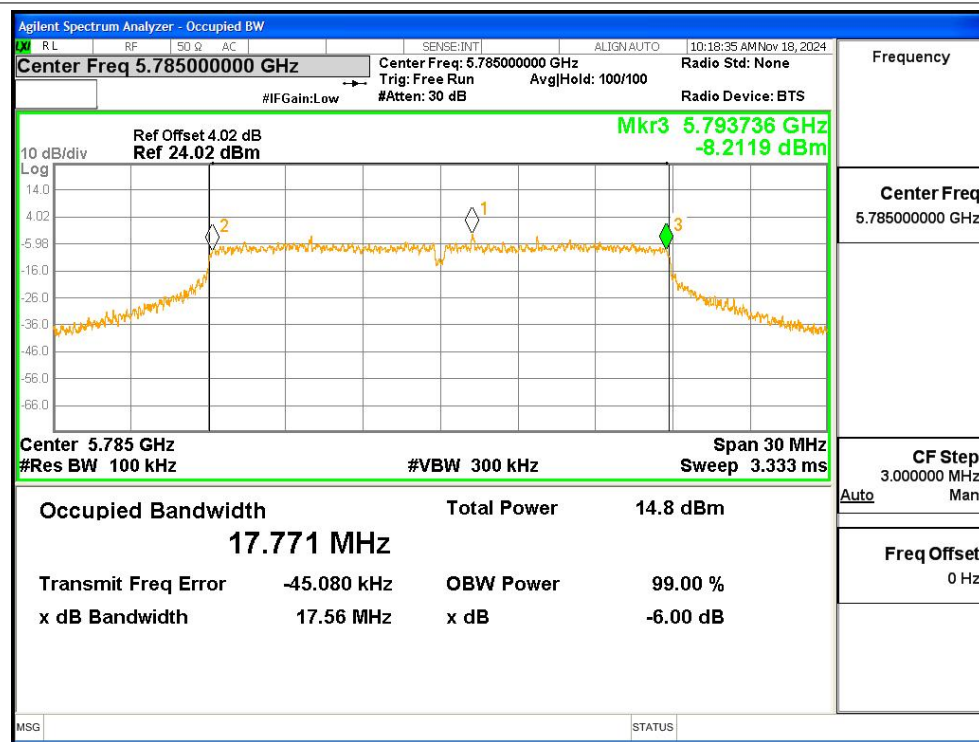
-6dB Bandwidth NVNT n40 5795MHz Ant1



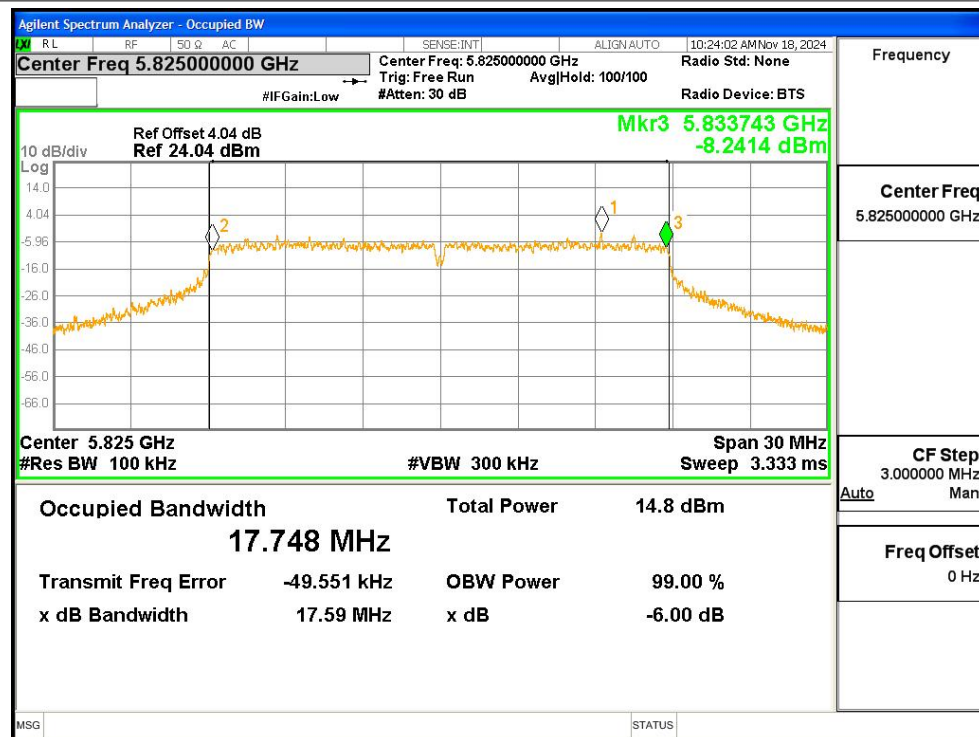
-6dB Bandwidth NVNT ac20 5745MHz Ant1



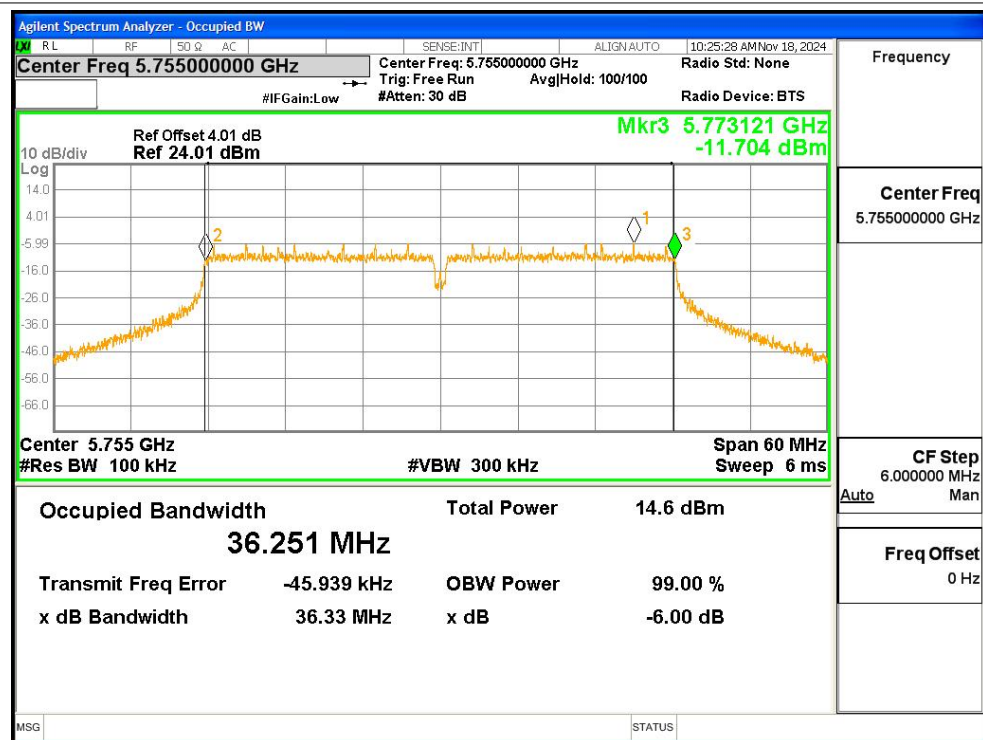
-6dB Bandwidth NVNT ac20 5785MHz Ant1



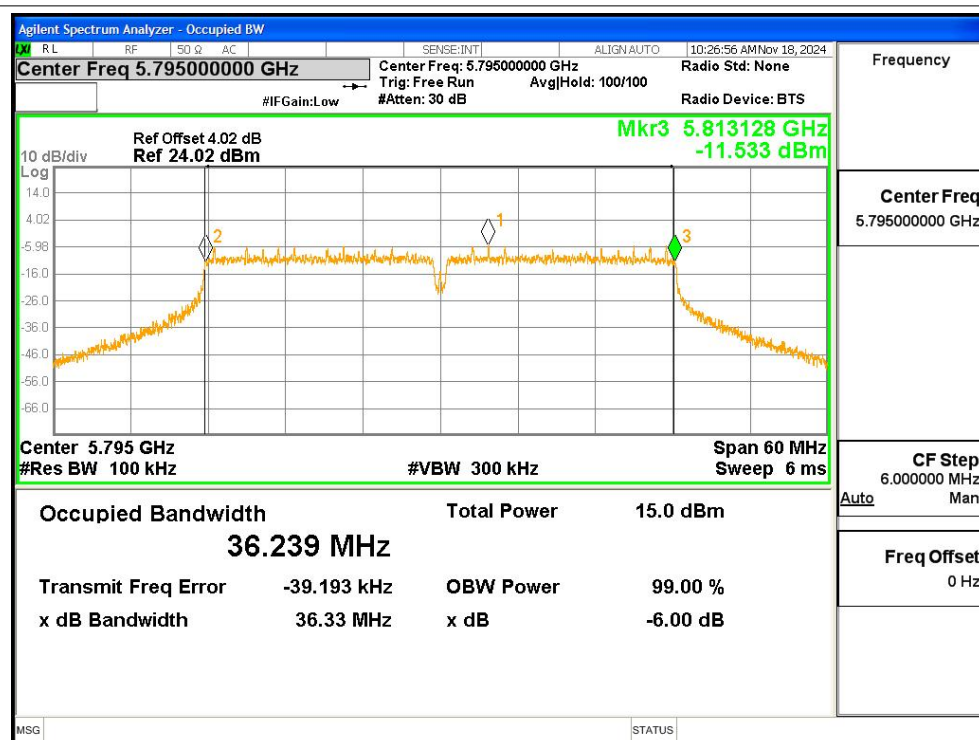
-6dB Bandwidth NVNT ac20 5825MHz Ant1



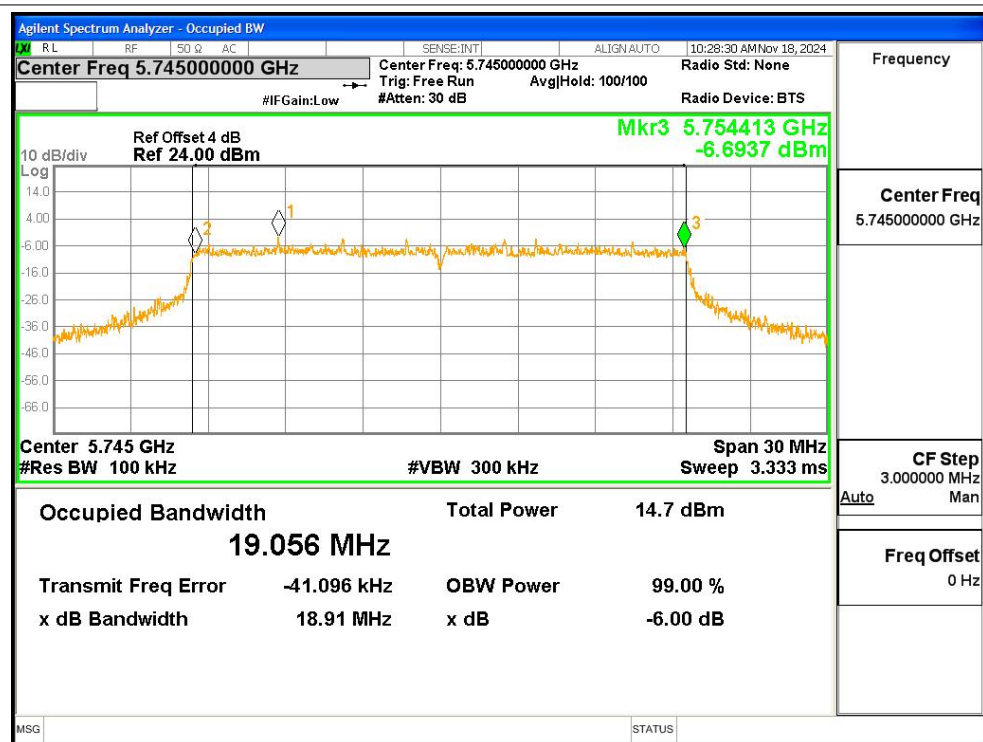
-6dB Bandwidth NVNT ac40 5755MHz Ant1



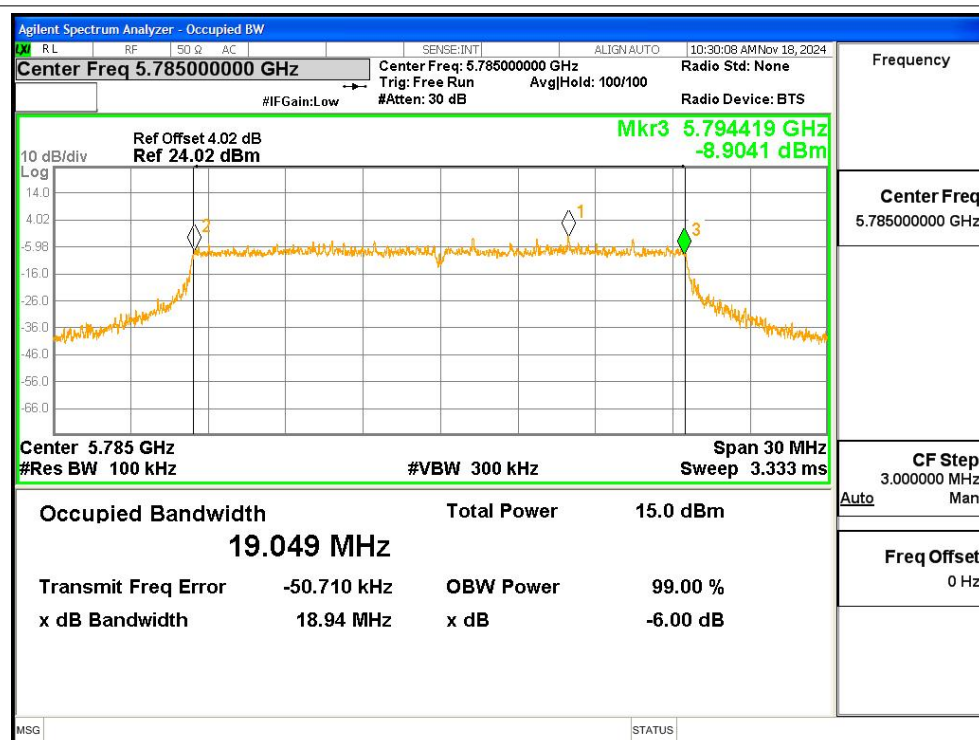
-6dB Bandwidth NVNT ac40 5795MHz Ant1



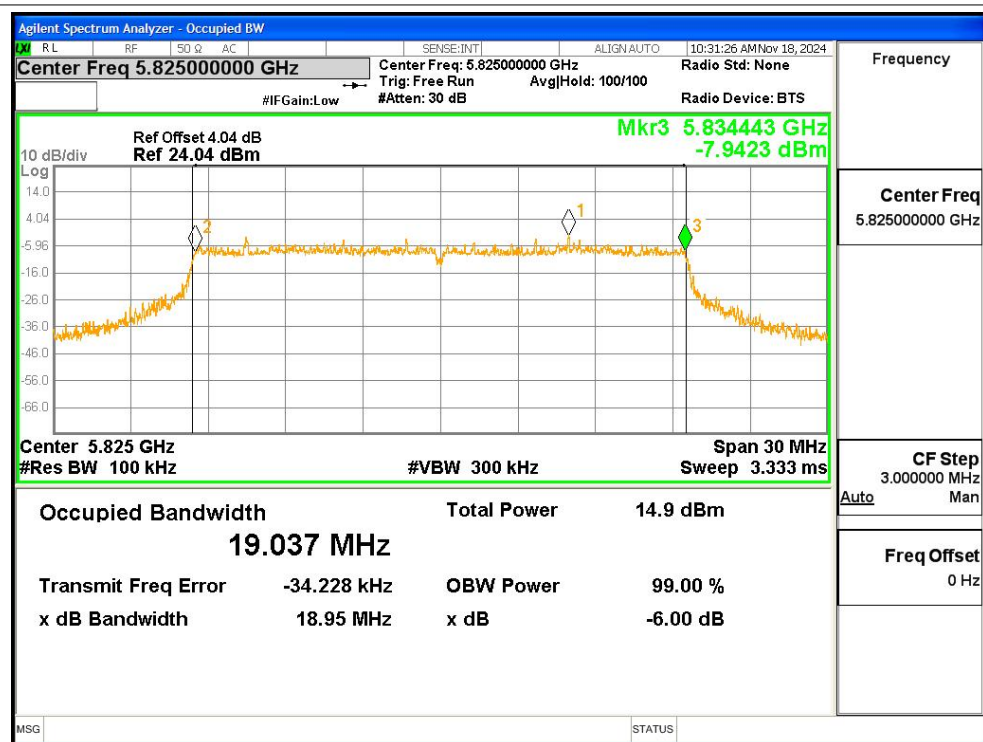
-6dB Bandwidth NVNT ax20 5745MHz Ant1



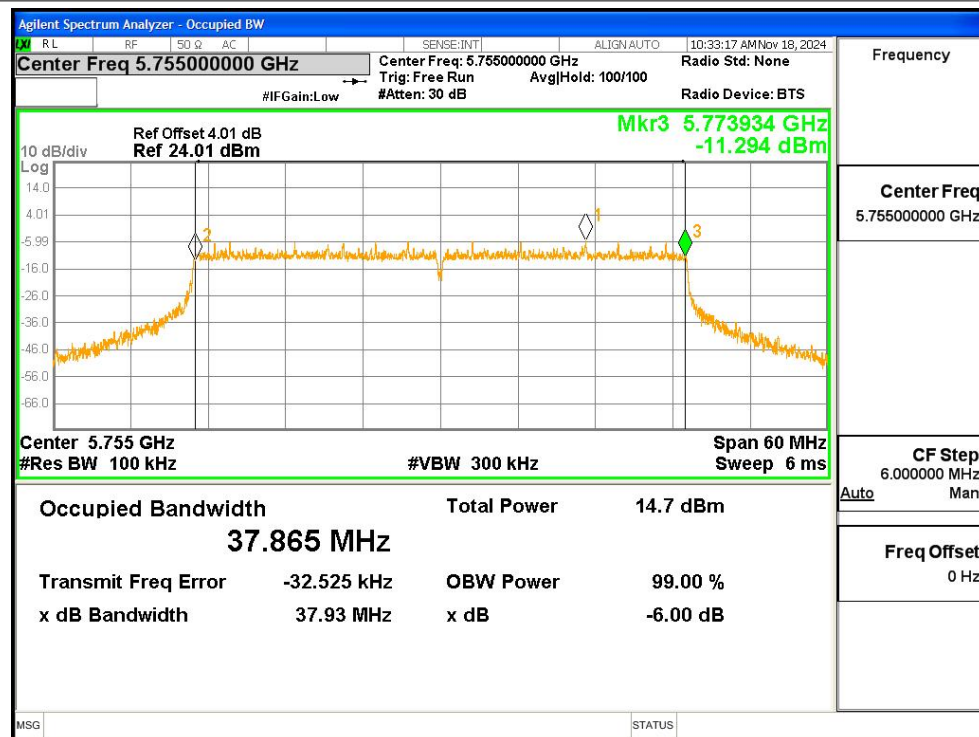
-6dB Bandwidth NVNT ax20 5785MHz Ant1



-6dB Bandwidth NVNT ax20 5825MHz Ant1



-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1

